

ECR#: P13

Tracker # : 19

Status: Ratified

Title: Correct the Description of FP_MIC_EN Signal Assertion State

Release Date: September 17, 1997

Impact, High: Motherboard design change

Spec Version: NLX Motherboard Specification 1.2

Summary:

The description of the front panel microphone enable signal (FP_MIC_EN) will be corrected to state that this signal is HIGH when the microphone is plugged in and LOW (through a pull-down resistor on the motherboard) when the microphone is not plugged in.

Background:

An error was found in the description of the FP_MIC_IN signal in Table B.1 in section B.7, "NLX riser with Supplemental Connector Example."

Changes Current Specification As Shown:

In Table B.1, correct the entry for the FP_MIC_IN signal. Only the underlined portion below is changed.

Table B.1: Signals, NLX Riser with Supplemental Connector, continued

Pin	Signal Name	Type	I/O*	Description	Signal Type
Y5	FP_MIC_EN	AUDIO	I	This signal indicates if a microphone has been plugged into the front panel MIC_IN jack. The signal is connected to a wiper on the MIC_IN jack and <u>is HIGH when the microphone is plugged in and LOW when it is not.</u> The signal is pulled LOW through a pull-down resistor on the motherboard (typically 100K).	TTL